## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	33	mutual with authentication same vehicle and \$4theft	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/21 23:00
L2	8	11 and mutual\$3 with authenticat\$3 and (immobilizer) same (vehicle car automobile) and @ad<"20051019"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/21 23:01
L3	0	"I3" and mutual with authentication and immobilizer	US-PGPUB; USPAT; DERWENT	OR	OFF	2011/05/21 23:32
L4	8	12 and (car vehicle automobile)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/21 23:32
L5	0	4 and remote with control and updat\$3 with code and vehicle\$1 and (immobilizer) same (vehicle car automobile) and @ad<"20051019"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/21 23:32
L6	7	remote with control and updat\$3 with code and vehicle\$1 and (immobilizer) same (vehicle car automobile) and @ad<"20051019"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/21 23:32

S1	2	"6895402".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/08 14:46
S2	15	("5870550"   "5890170"   "5903892"   "5987454"   "6035330"   "6049821"   "6144991"   "6243700"   "6289341"   "6317777"   "6327045"   "6510461"   "6564257"   "6578078"   "6662310").PN. OR ("6895402").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/08 15:04
S3	2	"20030135504"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/08 16:37
S4	1	"20070067632"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/08 17:25
<b>S</b> 5	0	("1018153360437522004107959200456776748966").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/12 11:02
S6	2	(10/181533).APP.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/12 11:03
S7	5	("2004107959").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/12 11:05
S8	2	("20040056776").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/12 11:07
S9	1	("0748966").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/12 11:31

S10	2	"6043752".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/30 14:38
S11	41	("4596985"   "4792783"   "5191610"   "5461386"   "5477214"   "5724028"   "5841363").PN. OR ("6043752").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/30 14:39
S12	0	713/169.cds. and updat\$3 with code same vehicle\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/30 14:41
S13	2	713/169.ccls. and updat\$3 with code and vehicle\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/30 14:41
S14	713	remote with control and updat\$3 with code and vehicle\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/30 14:42
S15	0	S13 and immobilizer	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/30 14:43
S16	2	"6043752".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/23 15:37
317	22	mutual\$3 with authenticat\$3 and (immobilizer) same (vehicle car automobile)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/23 18:07
318	14	S17 and @ad<"20051019"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/23 18:08
S19	221	713/169.ccls. and mutual\$2 same authenticat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/23 18:12
S20	177	S19 and @ad<"20051019"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/23 18:12

S21	18	S20 and (car vehicle automobile)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/23 18:12
S22	14	mutual\$3 with authenticat\$3 and (immobilizer) same (vehicle car automobile) and @ad<"20051019"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/28 21:48
S23	7	remote with control and updat\$3 with code and vehicle\$1 and (immobilizer) same (vehicle car automobile) and @ad<"20051019"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/28 21:49
S24	7	S23 and @ad<"20051019"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/28 21:49
S25	27	mutual with authentication same vehicle and \$4theft	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/13 22:51
S26	19	S25 and @ad<"20051019"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/13 22:51
S27	2	"6335576".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/22 14:45
S28	13	(US-20070067632-\$ or US-20040056776-\$ or US-20080122595-\$ or US-20060152348-\$ or US-20040064698-\$ or US-20060076834-\$).did. or (US-6332572-\$ or US-5191610-\$ or US-4596985-\$ or US-5241598-\$ or US-6043752-\$ or US-6335576-\$).did. or (US-20040056776-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/11/01 19:46

S29	4	S28 and mutual	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/11/01 19:47
S30	3	S29 and @ad<"20051019"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/01 19:47
<b>S31</b>	4	\$28 and mutual\$3 with authentic\$5	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/11/01 19:47
S32	3	S31 and @ad<"20051019"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/01 19:48
S33	23	immobilizer and mutual with authentication	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/01 23:10
S34	15	S33 and @ad<"20051019"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/01 23:10
S35	2	update with code same immobilizer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/03 01:22
S36	168	transmitter and vehicle and mutual with authentication	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/03 08:22

\$37	83	S36 and @ad<"20051019"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/03 08:23
S38	11	S37 and updat\$3 with memory	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/03 08:23
<b>S</b> 39	650	first with code with second and mutual\$3 with authentic\$5	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/11/09 13:41
S40	26	S39 and (transponder immobilizer) and (car vehicle automobile)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/09 13:41
S41	17	S40 and @ad<"20051019"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/09 13:43
S42	15	(US-20070067632-\$ or US-20040056776-\$ or US-20080122595-\$ or US-20060152348-\$ or US-20040064698-\$ or US-20060076834-\$ or US-20060214766-\$).did. or (US-6332572-\$ or US-5191610-\$ or US-4596985-\$ or US-5241598-\$ or US-6043752-\$ or US-6335576-\$ or US-7327227-\$). did. or (US-20040056776-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/11/20 20:43
S43	6	S42 and mutual	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/11/20 20:44
S44	7	second with mutual with authentication and immobilizer	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/11/20 20:51
S45	29	first adj mutual adj authentication same second adj mutual adj authentication	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/20 21:09

5/21/2011 11:33:01 PM

 $H: \ \ EAST\ Work spaces \ \ 10578638-Vehicle Anti The ft System. wsp$